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Weather Bureau

Sept. 21, 1970
Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/21/70

Week Ending 9/21/70

WEATHER The weather in Nebraska the past week was marked by cold and wet conditions Monday through Thursday followed by hot and dry weather Friday through Sunday. A cold front entered the northwest corner of the State early Sunday and had reached the southeast corner by Monday morning. Temperatures reached the 90's ahead of the front on Sunday. Temperatures for the week averaged from two to five degrees below normal.

The rains early in the week were statewide and lasted several days. The totals in the far west amounted to only about a half inch, but elsewhere amounts ranged upward from an inch. Totals of two to over three inches were common in the south central, east central and southeast divisions. The front that moved through the State on Sunday brought little additional moisture except in the northeast corner of the State where most stations received another inch to an inch and a half.

CROPS Most field operations were halted by rains until after mid-week. Harvesting of corn, sorghums and soybeans was resuming on the week end.

Top soil moisture conditions are greatly improved with 80 percent reported adequate. Wheat planting is about 35 percent completed compared to 45 percent normal. Sprouting and emergence of new seedlings benefited from the moisture, but western areas still need additional amounts.

Corn maturity is advancing ahead of normal with 90 percent ripe now compared to 84 percent normal. Some farmers are harvesting early to limit anticipated field losses from stalk rot, corn borer and possibly a little blight.

Sorghums are generally maturing ahead of recent years but green heads may cause problems in some fields. About 50 percent of the acreage is ripe; however, artificial drying is needed for safe bin storage.

Approximately two-thirds of the soybean fields are shedding leaves and 25 percent are ripe. A limited acreage has been harvested. Dry bean harvest resumed in western areas at mid-week and over 60 percent of the acreage has been combined. Potato harvest was also slowed by damp conditions. There were some preparations being made for sugar beet harvest which should start next month.

LIVESTOCK Livestock conditions improved with more suitable weather. Pasture and range grasses became a little more palatable, but supplemental feed is still necessary in some areas. Ranchers are busy moving hay supplies to winter feeding areas and have started moving feeder cattle to market.

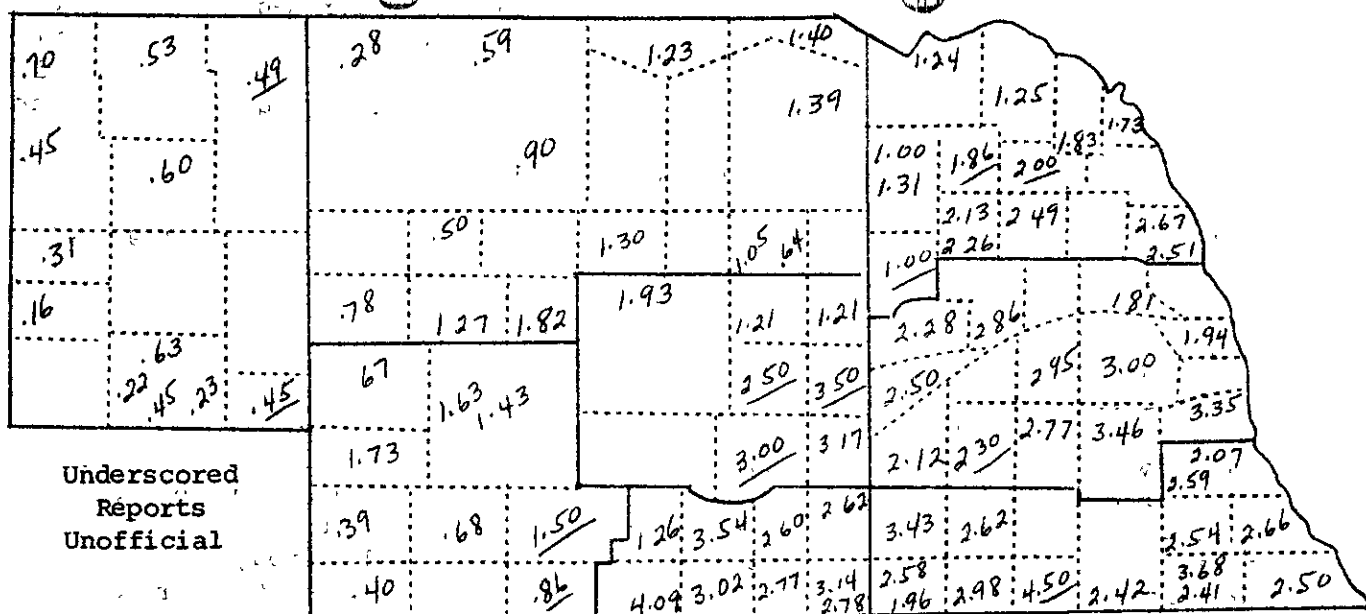
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 20, 1970

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	2.90	Burwell	1.19	Chadron	.25
Lincoln	2.22	North Platte	.92	Imperial	.21
Norfolk	2.87	Valentine	.46	Scottsbluff	.07
Omaha	1.33			Sidney	.25
Sioux City	2.91				

Precipitation, April 1 - September 18, 1970

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.43	1.01	1.80	1.73	2.62	.89	2.87	2.59
Total since April 1	11.53	12.83	15.52	13.89	17.45	10.46	15.30	20.26
Normal since April 1	12.20	14.82	17.57	16.08	18.93	13.91	16.29	20.72

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 18, 1970



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		September													
		14th		15th		16th		17th		18th		19th		20th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	49	41	64	47	67	40	79	42	90	53	92	51	83	46
	Scottsbluff	45	42	62	43	65	42	77	38	89	46	89	45	75	42
	Sidney	47	39	65	45	66	50	80	39	89	53	89	50	90	42
NC	Burwell	47	43	62	40	53	49	76	46	89	60	85	64	93	53
	Valentine	47	42	64	42	54	49	83	44	92	66	92	59	92	43
NE	Norfolk	49	48	57	44	52	51	71	48	86	64	80	67	91	58
	Sioux City	53	50	56	45	52	52	70	54	81	61	78	67	91	69
CEN	Grand Island	50	47	62	50	54	51	75	56	86	63	83	70	92	62
EC	Lincoln	54	51	60	52	57	55	68	54	84	63	78	70	90	69
	Omaha	52	49	66	49	54	53	69	54	79	62	74	67	91	65
SW	Imperial	49	42	67	50	60	53	81	52	90	60	88	64	96	49
	North Platte	47	42	66	43	54	47	80	43	88	62	85	63	93	50

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